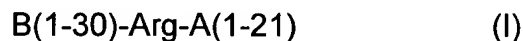


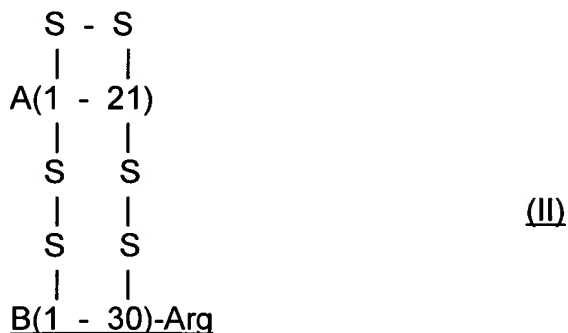
wherein A(1-21) and B(1-30) denote the A and B chains of human insulin and the -S-S- bridges are positioned as in insulin,] comprising:

- a) expressing a DNA sequence encoding the compound of formula I



in a bacterium;

- b) cleaving the expressed compound of step (a) with trypsin resulting in the compound of the formula II



wherein A(1-21) and B(1-30) denote the A and B chains of human insulin and the -S-S- bridges are positioned as in insulin; and

- (c) cleaving the resulting compound of step (b) with carboxypeptidase B.

LAW OFFICES

WENEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, D. C. 20005
202-408-4000